

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1321	29/603.13,603.14,603.25,606.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:23
S2	5262	427/127,128.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:24
S3	1301	216/62,65,66.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:25
S4	3317	451/5,41.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:25
S5	3698	360/122,126,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:25
S6	8	29/603.13,603.14,603.25,606.ccls. and ((write adj head) and coil and trench\$2)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:28
S7	42	360/122,126,317.ccls. and ((write adj head) and coil and trench\$2)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:28
S8	20	(360/122,126,317.ccls. and ((write adj head) and coil and trench\$2)) and seed	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:43
S9	27	("3908194" "3968565" "4375657" "4639289" "4684438" "4860140" "4872079" "4899434" "4933209" "5034089" "5059278" "5065270" "5113300" "5155646" "5438747" "5448822" "5452164" "5566442" "5666717" "5729887" "5734534" "5779923" "5843521" "5856898" "6043959" "6151194" "6191918").PN.	USPAT	OR	ON	2004/07/20 14:32
S10	3124	(trench\$2 or hole) and (seed adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:50
S11	7	216/62,65,66.ccls. and ((trench\$2 or hole) and (seed adj layer))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:43
S12	508	(trench\$2 or hole) and (seed adj layer) and coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:46

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S13	88	360/122,126,317.ccls. and ((trench\$2 or hole) and (seed adj layer) and coil)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:44
S14	441	(trench\$2 or hole) and (seed adj layer) and (metal or (conductive adj material)) and coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:46
S15	52	360/122,126,317.ccls. and ((trench\$2 or hole) and (seed adj layer) and (metal or (conductive adj material)) and coil)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:46
S16	52	(360/122,126,317.ccls. and ((trench\$2 or hole) and (seed adj layer) and coil)) and (360/122,126,317.ccls. and ((trench\$2 or hole) and (seed adj layer) and (metal or (conductive adj material)) and coil))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:50
S17	1529	(trench\$2 or hole) same (seed adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:51
S18	1076	(trench\$2 or hole) same (seed adj layer) same deposit\$3	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:51
S19	5046	(fill\$3 or deposit\$3 or cover\$3) with trench\$2 with (metal or (conductive adj material))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:52
S20	456	((trench\$2 or hole) same (seed adj layer) same deposit\$3) and ((fill\$3 or deposit\$3 or cover\$3) with trench\$2 with (metal or (conductive adj material))))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 16:57
S21	57	((((trench\$2 or hole) same (seed adj layer) same deposit\$3) and ((fill\$3 or deposit\$3 or cover\$3) with trench\$2 with (metal or (conductive adj material)))))) and coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:53
S22	14	(US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.	USPAT; DERWENT	OR	OFF	2004/07/20 15:05

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S23	9	((US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.) and CMP	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:05
S24	1	((US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.) and photolithography	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:06
S25	2	((US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.) and RIE	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:07
S26	0	((US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.) and (ion adj beam adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:08
S27	0	((US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.) and (ion adj beam)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:07

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S28	0	((US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.) and ((seed adj layer) with (ion adj beam adj deposition))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:09
S29	1	(seed adj layer) with (ion adj beam adj deposition) with coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:30
S30	2	((trench\$2 or hole) same (seed adj layer)) and ((seed adj layer) with (ion adj beam adj deposition))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:09
S31	1	(seed adj layer) with (ion adj beam adj deposition) with (trench\$2 or hole)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:10
S32	35	(seed adj layer) with (ion adj beam adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:11
S33	14	(copper) with (ion adj beam adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:11
S34	0	(seed adj layer) with (ion\$3 adj deposition) with coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:30
S35	0	(seed adj layer) with (ion\$4 adj deposition) with coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:30
S36	9	(seed adj layer) with (ion\$4 adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:38
S37	4	((US-6661617-\$ or US-6660622-\$ or US-6599838-\$ or US-6225223-\$ or US-6315883-\$ or US-6498091-\$ or US-6500762-\$ or US-5969422-\$ or US-6452742-\$ or US-6746589-\$ or US-6758947-\$ or US-4933209-\$ or US-5566442-\$).did. or (US-20040080866-\$).did.) and (ion\$4 adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:39
S38	138	(write adj head) and coil and trench\$2	USPAT; JPO; DERWENT	OR	ON	2004/07/20 16:56

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S39	4	((trench\$2 or hole) same (seed adj layer) same deposit\$3) and ((fill\$3 or deposit\$3 or cover\$3) with trench\$2 with (metal or (conductive adj material))))	JPO	OR	ON	2004/07/20 16:57
S63	66	deposit\$3 with (seed adj layer) with (ion adj beam)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:13
S64	28540	substrate with trench\$2	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:03
S65	6	S63 and S64	USPAT; JPO; DERWENT	OR	ON	2005/02/16 12:47
S66	69	(substrate with trench\$2 with coil)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:03
S67	13	(substrate with fill\$3 with trench\$2 with coil)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:13
S68	1	S63 and S66	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:13
S69	1	deposit\$3 with (seed adj layer) with (ion adj beam) with coil	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:14
S70	3	deposit\$3 with (seed adj layer) with (ion adj beam) same coil	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:15
S71	99	coil with (inductive adj write adj head)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:15
S72	1	S63 and S71	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S73	1	S64 and S71	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S74	1159	360/123,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S75	30	S71 and S74	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S76	0	S63 and S75	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16

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S94	174	360/244.5,244.6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/09 15:15
S97	9079	damascene near (method or process or step)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:09
S98	1170	write near coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:17
S99	28	S97 and S98	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:09
S10 0	5	S97 same S98	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:17
S10 1	0	("7079353").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 09:16
S10 4	3824	(write near (head or element)) with coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 09:54
S10 5	14	S97 same S104	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:18
S10 6	8	("4110114" "4336316" "5936814" "6018862" "6121150" "6140234" "6194323" "6260256").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:22
S10 7	12	("4933209" "5178739" "5566442" "5871622" "5936813" "5962923" "6086727" "6105238" "6136707" "6452742" "6500762" "6758947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:22
S10 8	20	S106 or S107	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:22
S10 9	4	S97 and S108	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:23
S11 0	0	S104 and S109	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:23
S11 1	141	(write near (head or element)) same heater	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:29

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S11 2	190	(write near (head or element)) same (heater or (heating near element))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:53
S11 3	22	(write near (head or element)) with (heater or (heating near element)) with coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:29
S11 4	0	S97 and S113	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:30
S11 5	7	S97 and S112	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:32
S11 6	1	S97 same S112	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:32
S11 7	7429	(electric\$3 near connect\$3) with (electric\$3 near device)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:40
S11 8	4976	(electric\$3 near connect\$3) near (electric\$3 near device)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:37
S11 9	3	S97 same S118	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:39
S12 0	6	S97 same S117	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:39
S12 1	11	(electric\$3 near connect\$3) with (write near (head or element)) with coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:41
S12 2	2	(electric\$3 near connect\$3) with (write near (head or element)) with coil with ((electric\$3 near device) or (heater or (heating near element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:42
S12 3	4	("20040240109" "5025341" "6493183" "6614107").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:43
S12 4	3	S123 and heater	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:43
S12 6	2	((("6452742") or ("6781790")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 09:48
S12 7	0	S126 and (heater or (heating near element))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:46

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S12 8	0	S97 and S126	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:46
S12 9	6	((("6455174") or ("6317280") or ("6130864") or ("6069853") or ("5450263") or ("3702906"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 09:49
S13 0	0	S127 and S129	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:49
S13 1	0	S97 and S129	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:49
S13 2	5	S129 and heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:52
S13 3	1	JP-2002074606-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:52
S13 4	12	(write near (head or element)) same (heater or (heating near element))	EPO; JPO	OR	ON	2006/06/28 09:53
S13 5	1	(US-7023660-\$.did.	USPAT	OR	ON	2006/06/28 10:46
S13 6	0	S97 and S135	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 10:49
S13 7	1	(US-6948231-\$.did.	USPAT	OR	ON	2006/06/28 10:48
S13 8	1	S97 and S137	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 10:49
S13 9	1	damascene and S137	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 10:49
S14 0	1	(US-6804879-\$.did.	USPAT	OR	ON	2006/06/28 12:50
S14 1	0	S140 and heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:05
S14 2	1	(US-7023660-\$.did.	USPAT	OR	ON	2006/06/28 13:49
S14 3	1	S142 and (copper or Cu)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 13:50

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S14 4	1	S140 and (copper or Cu)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 13:50
S14 5	5	(US-20050024764-\$ or US-20050185334-\$ or US-20040190196-\$ or US-20040080866-\$ or US-20030218835-\$).did.	US-PGPUB	OR	ON	2006/06/28 14:05
S14 6	1	S145 and heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:07
S14 7	36	(US-20050024764-\$ or US-20050185334-\$ or US-20040190196-\$ or US-20040080866-\$ or US-20030218835-\$).did. or (US-4933209-\$ or US-6387800-\$ or US-6660622-\$ or US-6245655-\$ or US-6746589-\$ or US-6225223-\$ or US-6391763-\$ or US-6226149-\$ or US-5948997-\$ or US-6128164-\$ or US-5969422-\$ or US-6758947-\$ or US-6498091-\$ or US-6500762-\$ or US-6661617-\$ or US-6315883-\$ or US-6599838-\$ or US-5566442-\$ or US-6452742-\$ or US-6858442-\$ or US-6948231-\$ or US-6804879-\$ or US-7023660-\$ or US-6493183-\$ or US-6317280-\$ or US-6069853-\$). did. or (JP-2000323568-\$ or JP-2002074606-\$ or JP-08072292-\$ or JP-02098882-\$).did. or (US-20040080866-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/28 14:07
S14 8	20	S147 and heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:07
S14 9	15	S147 and (heater or heating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:07
S15 0	8	((("5407530") or ("20020016057") or ("6515826") or ("5665251") or ("4933209") or ("4838994") or ("4684438") or ("4539616")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/15 09:55

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S15 1	38	(US-20030218835-\$ or US-20050024764-\$ or US-20040080866-\$ or US-20040190196-\$ or US-20050185334-\$).did. or (US-5948997-\$ or US-6128164-\$ or US-6493183-\$ or US-6226149-\$ or US-7023660-\$ or US-6245655-\$ or US-6948231-\$ or US-6858442-\$ or US-6391763-\$ or US-6317280-\$ or US-6804879-\$ or US-6225223-\$ or US-5969422-\$ or US-6387800-\$ or US-6500762-\$ or US-6660622-\$ or US-6315883-\$ or US-5566442-\$ or US-6758947-\$ or US-6746589-\$ or US-6452742-\$ or US-6498091-\$ or US-4933209-\$ or US-6599838-\$ or US-6661617-\$ or US-6515826-\$). did. or (US-5665251-\$ or US-6069853-\$).did. or (JP-02098882-\$ or JP-08072292-\$ or JP-2002074606-\$ or JP-2000323568-\$).did. or (US-20040080866-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/15 09:58
S15 2	1879	((insulat\$3 or dielectric) near layer) same (mask near layer) same ((photoresist or resist) near layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:00
S15 3	31993	(pattern\$3 or etch\$3) with (RIE)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:00
S15 4	446	S152 and S153	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:00
S15 5	7032	electroplat\$3 near ((conduct\$3 near material) or copper or Cu)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:01
S15 6	24	S154 and S155	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:01
S15 7	20	S156 and (CMP or planari\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:02
S15 8	18	S157 and damascene	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:02